

Title (en)

HYDROPHILIC ANTIBODY-DRUG CONJUGATES

Title (de)

HYDROPHILE ANTIKÖRPER-WIRKSTOFF-KONJUGATE

Title (fr)

CONJUGUÉS ANTICORPS-MÉDICAMENT HYDROPHILES

Publication

**EP 3107557 A4 20171101 (EN)**

Application

**EP 15748980 A 20150217**

Priority

- US 201461940759 P 20140217
- US 201461947368 P 20140303
- US 2015016185 W 20150217

Abstract (en)

[origin: WO2015123679A1] Hydrophilic Linkers, Drug-Linker compounds, Drug-Ligand Conjugate compounds and Ligand-Linkers and methods of making and using the same are provided.

IPC 8 full level

**A61K 47/68** (2017.01); **A61P 35/00** (2006.01)

CPC (source: EP IL KR US)

**A61K 9/0019** (2013.01 - EP IL US); **A61K 38/05** (2013.01 - EP IL US); **A61K 47/6803** (2017.08 - EP IL KR US);  
**A61K 47/6861** (2017.08 - EP IL KR US); **A61K 47/6867** (2017.08 - EP IL KR US); **A61K 47/6881** (2017.08 - KR);  
**A61K 47/6889** (2017.08 - EP IL KR US); **A61P 31/00** (2018.01 - EP IL KR); **A61P 35/00** (2018.01 - EP IL KR); **A61P 37/00** (2018.01 - EP IL KR);  
**A61P 37/02** (2018.01 - EP IL); **A61K 9/0019** (2013.01 - KR); **Y02P 20/55** (2015.11 - EP IL)

Citation (search report)

- [Y] WO 2009117531 A1 20090924 - SEATTLE GENETICS INC [US], et al
- [Y] DORONINA SVETLANA O ET AL: "Novel peptide linkers for highly potent antibody-auristatin conjugate", BIOCONJUGATE CHEMISTRY,, vol. 19, no. 10, 1 October 2008 (2008-10-01), pages 1960 - 1963, XP008098503, ISSN: 1043-1802, [retrieved on 20080920], DOI: 10.1021/BC800289A
- See also references of WO 2015123679A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**WO 2015123679 A1 20150820**; AU 2015218202 A1 20160804; AU 2015218202 B2 20201015; AU 2020239744 A1 20201022;  
AU 2020239744 B2 20221208; AU 2023201373 A1 20230406; CA 2937753 A1 20150820; CN 106029083 A 20161012;  
CN 106029083 B 20200207; EA 201691650 A1 20170428; EP 3107557 A1 20161228; EP 3107557 A4 20171101; EP 3107557 B1 20210609;  
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JP 2017512752 A 20170525; JP 2020073607 A 20200514; JP 2022103282 A 20220707; JP 2023018157 A 20230207; JP 6716461 B2 20200701;  
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DOCDB simple family (application)

**US 2015016185 W 20150217**; AU 2015218202 A 20150217; AU 2020239744 A 20200924; AU 2023201373 A 20230306;  
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US 202217963939 A 20221011; US 202318361558 A 20230728; ZA 201605111 A 20160721